IAP15 Rec'd PCT/PTO 17 AUG 2006

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007, OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED TATES	ATTORNEY'S DOCKET NUMBER 1815						
DESIGNATED/ELECTED OFFICE (DO/NO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/540,678						
INTERNATIONAL APPLICATION NO. PCT/SE2003/001887 INTERNATIONAL FILING DATE 4 December 2003 (04.12.2003)	PRIORITY DATE CLAIMED 23 December 2002 (23.12.2002)						
TITLE OF INVENTION METHOD AT A GAS BURNER AND A COMBINED GAS BURNER AND COOLER							
APPLICANT(S) FOR DO/EO/US Thomas LEWIN							
Applicant herewith submits to the United States Designated/Elected Office (DO/EC	D/US) the following items and other information:						
1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 37	_						
This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
3. This is an express request to begin national examination procedures (35 U.S.C. 37 (5), (6), (9) and (21) indicated below.	1(f)). The submission must include items						
4. The US has been elected (Article 31).							
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
a. is attached hereto (required only if not communicated by the Internation	a. is attached hereto (required only if not communicated by the International Bureau).						
b. has been communicated by the International Bureau.	b. has been communicated by the International Bureau.						
c. is not required, as the application was filed in the United States Receiv	ing Office (RO/US).						
6. An English language translation of the International Application as filed (35 U.S.C	C. 371(c)(2)).						
a. is attached hereto.							
b. has been previously submitted under 35 U.S.C. 154(d)(4).							
7. Amendments to the claims of the International Application under PCT Article 19 (Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
a. are attached hereto (required only if not communicated by the Internation							
b. have been communicated by the International Bureau.	b. have been communicated by the International Bureau.						
c. have not been made; however, the time limit for making such amendn	c. have not been made; however, the time limit for making such amendments has NOT expired.						
d. have not been made and will not be made.							
8. An English language translation of the amendments to the claims under PCT Art	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10. An English language translation of the annexes of the International Preliminary E Article 36 (35 U.S.C. 371(c)(5)).	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
Items 11 to 20 below concern document(s) or information included:	•						
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.							
12. An assignment document for recording. A separate cover sheet in compliance wi	th 37 CFR 3.28 and 3.31 is included.						
13. A preliminary amendment.							
An Application Data Sheet under 37 CFR 1.76.							
15. A substitute specification.							
16. A power of attorney and/or change of address letter.	A power of attorney and/or change of address letter.						
17. A computer-readable form of the sequence listing in accordance with PCT Rule 1	3 <i>ter</i> .2 and 37 CFR 1.821- 1.825.						
18. A second copy of the published International Application under 35 U.S.C. 154(d)(4). .						
19. A second copy of the English language translation of the international application	under 35 U.S.C. 154(d)(4).						
20. Other items or information: Notification of Missing Requirements	Express Mail Label No. EQ 259605254 US						

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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	U.S. APPLICAT	CATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER			
	10/540,678 PCT/SE2003/001887		1815				
	The following fees have been submitted				CALCULATIONS	PTO USE ONLY	
	21.	21. Basic national fee\$300				\$	
	22. Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)				\$		
	23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					\$	
	TOTAL OF 21, 22 and 23 =				\$		
	Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
	Total Sheets	Extra Sheets		additional 50 or fraction to a whole number)	RATE		
	- 100 =	/50 =			x \$250	\$	
	Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				\$ 130		
İ	CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$	1
	Total claims	14	- 20 =	0	x \$50	.\$	
	Independent clair	ns 2	- 3 =	0	x \$200	\$	
	MULTIPLE DEPE	NDENT CLAIM(S) (if applicable)		+ \$360	\$	
					CALCULATIONS =	\$ 130	
	Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.						
	SUBTOTAL =				\$		
:	Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE =				\$		
					\$ 130		
	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$	
				TOTAL F	EES ENCLOSED =	\$ 130	
08/21/2006	ATRAN1 00000	137 501300 1	0540678			Amount to be refunded:	\$
01 FC:1617	130.00	DA			;	Amount to be charged:	\$
		k in the amount of					
į	A duplicate copy of this sheet is enclosed.					ver the above fees.	
	c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 501300 . A duplicate copy of this sheet is enclosed.						
	d. Fees are to be charged to a credit card. WARNING: Information on this form may become pub be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive and granted to restore the International Application to pending status.					lic. Credit card informa	ition should not
						(37 CFR 1.137(a) or (b)) must be filed
	SEND ALL CORRESPONDENCE TO:						
	Alfred J. Ma 4729 Corne	•			SIGNATURE	J. Mangels	
		Ohio 45241-24	133		NAME	o. mangers	·
					<u> </u>	605 ON NUMBER	
	L		<u></u>				



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO. 10/540,678 **Thomas Lewin** 1815

INTERNATIONAL APPLICATION NO.

PCT/SE03/01887

I.A. FILING DATE 12/04/2003

12/23/2002

PRIORITY DATE

20676 **ALFRED J MANGELS 4729 CORNELL ROAD CINCINNATI, OH 452412433**

CONFIRMATION NO. 2907 371 FORMALITIES LETTER *OC000000017678168*

Date Mailed: 12/19/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 06/23/2005
- Copy of the International Search Report filed on 06/23/2005
- Preliminary Amendments filed on 06/23/2005
- Information Disclosure Statements filed on 06/23/2005
- U.S. Basic National Fees filed on 06/23/2005
- Substitute Specification filed on 06/23/2005
- Priority Documents filed on 06/23/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

• \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

CHARITTA A BURT

Telephone: (703) 308-9140 EXT 207

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/540,678	PCT/SE03/01887	1815

FORM PCT/DO/EO/905 (371 Formalities Notice)